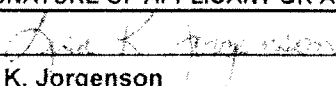


POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS INDICATION FORM	Attorney Docket No.	00-LM-117
	First Named Inventor	Wen Lin
	Title	INTEGRATED DRIVE CONTROLLER FOR SYSTEMS WITH INTEGRATED MASS STORAGE
	Application Number	09/943,242
	Filing Date	August 30, 2001
	Art Unit	2189
	Examiner Name	Reginald Glenwood Bragdon

I hereby revoke all previous powers of attorney given in the above-identified application.			
<input type="checkbox"/> A Power of Attorney is submitted herewith. OR <input checked="" type="checkbox"/> I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith: 30429 OR <input type="checkbox"/> I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:			
Practitioner(s) Name	Registration Number	Practitioner(s) Name	Registration Number
Please recognize or change the correspondence address for the above-identified application to:			
<input checked="" type="checkbox"/> The address associated with the above-mentioned Customer Number 30429 OR <input type="checkbox"/> The address associated with Customer Number: _____ OR			
<input type="checkbox"/> Firm or Individual Name			
Address			
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Country	Telephone		Email
I am the:			
<input type="checkbox"/> Applicant/Inventor. <input checked="" type="checkbox"/> Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on _____			
SIGNATURE OF APPLICANT OR ASSIGNEE OF RECORD			
Signature			
Name	Lisa K. Jorgenson		
Title and Company	Vice President, Intellectual Property and Licensing / STMicroelectronics, Inc.		
Date	March 29, 2010	Telephone	972-466-7414
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representatives are required. Submit multiple forms if more than one signature is required, see below*			
<input checked="" type="checkbox"/> *Total of <u>1</u> forms are submitted.			

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Wen Lin/ STMicroelectronics, Inc.

Application No./Patent No.: 09/943,242 Filed/Issue Date: August 30, 2001

Entitled: INTEGRATED DRIVE CONTROLLER FOR SYSTEMS WITH INTEGRATED MASS STORAGE

STMicroelectronics, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012142 Frame 0620, or for which a true copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 29, 2010
Date

Lisa K. Jorgenson
Typed or printed name

972-466-7414
Telephone Number

[Signature]
Signature

Vice President, Intellectual Property and Licensing
Title

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

MAR 19 2002



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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NOVEMBER 09, 2001

STMICROELECTRONICS
LISA K. JORGENSEN, ESQ.
1310 ELECTRONICS DRIVE
CARROLLTON, TEXAS 75006

PTAS

BK/



101839506A

00-LM-117

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/30/2001

REEL/FRAME: 012142/0620
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
LIN, WEN

DOC DATE: 08/22/2001

ASSIGNEE:
STMICROELECTRONICS, INC., A
DELAWARE CORPORATION
1310 ELECTRONICS DRIVE
CARROLLTON, TEXAS 75006

SERIAL NUMBER: 09943242
PATENT NUMBER:

FILING DATE: 08/30/2001
ISSUE DATE:

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
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8.30.01

U.S. Department of Commerce
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PATENT

jc979 U.S. PTO
09/943242

08/30/01

TO: The Commissioner of Patents and Trademarks (Please record the attached original document(s) or copy(ies).)

Submission Type

☒ New

☐ Resubmission Document ID# (Non-Recordation)

☐ Correction of PTO Error
Reel # Frame #

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Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="Lin, Wen"/>	Execution Date	<input type="text" value="8/22/2001"/>
Name (line 2)	<input type="text"/>	Month Day Year	
Second Party			
Name (line 1)	<input type="text"/>	Execution Date	<input type="text"/>
Name (line 2)	<input type="text"/>	Month Day Year	

Receiving Party

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Name (line 1)	<input type="text" value="STMicroelectronics, Inc."/>			<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)
Name (line 2)	<input type="text" value="a Delaware corporation"/>			
Address (line 1)	<input type="text" value="1310 Electronics Drive"/>			
Address (line 2)	<input type="text"/>			
Address (line 3)	<input type="text" value="Carrollton"/>	<input type="text" value="TX"/>	<input type="text" value="75006"/>	
	City	State/Country	Zip Code	

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

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Address (line 3)

Address (line 4)

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09/05/2001 AADOF01 00000035 09943242

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40.00 01

Correspondent Name and Address

Area Code and Telephone Number

(972) 466-6000

Name (line 1) Lisa K. Jorgenson, Esq.

Address (line 1) STMicroelectronics

Address (line 2) 1310 Electronics Drive

Address (line 3) Carrollton, TX 75006

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments

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2

Application Number(s) or Patent Number(s)

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Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

8/22/2001

Patent Cooperation Treaty (PCT)

Enter PCT application number
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Number has not been
assigned

PCT

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PCT

PCT

PCT

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Number of Properties

Enter the total number of properties involved

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

40.00

Method of payment:
Deposit Account

Enclosed

☒

Deposit Account

☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

50-1123

Authorization to charge additional fees:

Yes

☒

No

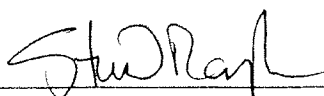
☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Stuart T. Langley, 33,940

Name of Person Signing



Signature

8/30/01

Date

ASSIGNMENT

WHEREAS, I, Wen Lin, having a residence address of 4128 Spy Glass Lane, Longmont, CO 80503, have made a certain new and useful invention relating to a INTEGRATED DRIVE CONTROLLER FOR SYSTEMS WITH INTEGRATED MASS STORAGE, for which I am making or have made application for Letters Patent of the United States, said application being identified by Docket No. 00-LM-117 and Client/Matter No. 80408.0063, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which is executed concurrently herewith, and

WHEREAS, I now own the entire right, title and interest therein; and

WHEREAS, STMicroelectronics, Inc., hereinafter ASSIGNEE, a Delaware corporation, whose post office address is 1310 Electronics Drive Carrollton, TX 75006-5039, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of my employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, I do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to

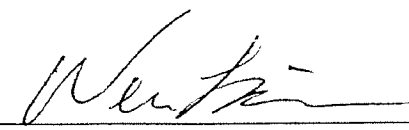
issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I do hereby covenant and agree with ASSIGNEE that I will not execute any writing or do any act whatsoever conflicting with this assignment, and that I will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

Date:

8/22/2001



Wen Lin